

Oil & Hazardous Materials Report Form
Spill Number: P/463/86

1/10 M S

Subject:

Name (Last, First MI): CLEAN O RAMA
Address: 838 GRAY RD. Town: GORHAM
State: ME Zip-code: Telephone:

Spill Information:

Location (Town): SOUTH WINDHAM Spill Type: 3
Amount spilled: gals.N cu. yds.N lbs.N bbls.N
Type of spill: 00
Date of Spill: (yy/mm/dd) Time of Spill: (Military)
Date Reported: 86/11/20 (yy/mm/dd) Time Reported: 1300 (Military)
Cause: A13 Detection method: S4
Incident code: AN DEP response time involved: 3.0 (hours)
Number of wells at risk: 0 Number of wells impacted: 0
Investigators' names: 1. ANTZ, E.W.
2.
3.

Person Reporting Incident:

Name (Last, First MI): MAINE DOT
Address: MAIN ST. Town: WINDHAM
State: ME Zip-code: Telephone:

Oil & Hazardous Materials Report Form

Spill Number: P/463/86 (continued)

Clean-up Information:

Total product recovered: gals.N cu. yds.N lbs.N bbls.N
Method: Non-recyclable: gals.N bbls.N
Solids: combustible: cu. yds.N tonsN
non-combustible: cu.yds.
Recyclable material: gals.N cu. yds.N lbs.N bbls.N
Number of filters installed: 0 Number of aerators installed: 0
Disposal information:

Other Actions:

Reimbursement: to SF (surface water): N (Y/N)
to GF (ground water): N (Y/N)
to HWF (haz waste): N (Y/N)
Third party damage claim expected: N (Y/N)
Enforcement Referral: N (Y/N)

Narrative:- Investigated a complaint of inground abandoned tanks at Clean-O-Rama in South Windham. Spoke to the owner Paul Sferes who stated that he will initiate proceedings to have the tank excavated. He believes the 20+ year old tank to be 550 or 1000 gallons in size. I will inspect the removal.

Edgar W. Antz, OHMS I

ENTERED

:ks

VIL_RESP02418

247
ENTERED

Oil & Hazardous Materials Report Form
Spill Number: P/246/88

Subject:
Name (Last, First MI): RANDALL, ERNEST
Address: 28 DEPOT STREET Town: S. WINCHAM
State: ME Zip-code: 04082 Telephone: 2073922082

II Information:
Location (Town): WINDHAM Spill Type: A
Amount spilled: 250.00 gals.Y cu. yds.N lbs.N bbls.N
Type of spill: 02
Date of Spill: _____ (yy/mm/dd) Time of Spill: _____ (Military)
Date Reported: 88/10/13 (yy/mm/dd) Time Reported: 1400 (Military)
Cause: 06 Detection method: 31
Incident code: BSFG DEP response time involved: 9.0 (hours)
Number of wells at risk: 1 Number of wells impacted: 0
Investigators' names: 1. GORDON, JOHN R.
2. DUNLAP, JOHN
3. _____

Person Reporting Incident:
Name (Last, First MI): HANSON, BECKY
Address: DIXON BROS. OIL CO. Town: GORHAM
State: ME Zip-code: 04038 Telephone: 2078393311
Oil & Hazardous Materials Report Form
Spill Number: P/246/88 (continued)

III Cleanup Information:

Total product recovered: 250.00 gals.Y cu. yds.N lbs.N bbls.N
Hazard: A Non-recyclable: 50.00 gals.Y bbls.N
Solids: combustible: _____ cu. yds.N tons.N
non-combustible: 3.0 cu. yds.
Recyclable material: _____ gals.N cu. yds.N lbs.N bbls.N
Number of filters installed: 0 Number of aerators installed: 0
Disposal information:

IV Other Actions:

Reimbursement: to SF (surface water): N (Y/N)
to GF (ground water): N (Y/N)
to HNF (haz waste): N (Y/N)
Third party damage claim expected: N (Y/N)
Enforcement Referral: N (Y/N)

VIL_RESP02419

ENTERED

P/E46/88.

Randall, Ernest

John Gordon was notified on 10-13-88 of an oil spill at the Ernest Randall residence on Depot Street in South Windham by Dixon Bros. Oil Company of Gorham, who discovered the spill when delivering bottled gas to the location.

Upon their arrival at the residence at 1440, John Gordon and John Dunlap discovered several feet of water in the basement of the house, with a layer of #2 fuel floating on top. The appearance of the basement suggested that the spill had been there for several years.

Jet-Line Services were called, and by 1830 had removed 6200 gallons of oil and water from the basement. Windham town officials were notified about the conditions in the house.

On 10-16-88, John Gordon and volunteers from the Windham Fire Department removed an additional 1000 gallons of water and 2 to 4 cubic yards of oiled clay from the basement, together with a great deal of other trash. The water was discharged into an adjoining field, and the soil was landspread near the house.

There appears to have been little horizontal migration of the oil, possibly due to the fact that it was confined to the surface of the water, and never had a chance to get under the foundation and spread out. No odor was observed in the water that came into the cellar when the water was completely drawn down on either occasion.

The house has since been condemned by the town of Windham, and the property placed on the market.

No further action is required.



JOHN R. GORDON
Oil & Hazardous Materials Specialist I
Bureau of Oil & Hazardous Materials

JRG/db

VIL_RESP02420

ENTERED

ject:
Name (Last, First MI): LAMPRON'S MINI-MART
Address: GRAY RD Town: GORHAM
State: ME Zip-code: Telephone: 2078924153

11 Information:

Location (Town): GORHAM Spill Type: B
Amount spilled: 20.90 gals.Y cu. yds.N lbs.N bbls.N
Type of spill: 20
Date of Spill: 91/04/23 (yy/mm/dd) Time of Spill: 0900 (Military)
Date Reported: 91/04/24 (yy/mm/dd) Time Reported: 0800 (Military)
Cause: 01 Detection method: 2E
Incident code: CSSGU DEP response time involved: 15.0 (hours)
Number of wells at risk: 0 Number of wells impacted: 0
Investigators' names: 1. BREZINSKI, S.
2.
3.

son Reporting Incident:

Name (Last, First MI): LAMPRON, DANA
Address: 435 OSSIPPEE TRAIL Town: GORHAM
State: ME Zip-code: 04038 Telephone: 2078396054
Oil & Hazardous Materials Report Form

11 Number: P/257/91 (continued)

an-up Information:

Total product recovered: 15.90 gals.Y cu. yds.N lbs.N bbls.N
Method: G Non-recyclable: gals.N bbls.N
Solids: combustible: cu. yds.N tonsN
non-combustible: 25.0 cu.yds.
Recyclable material: 25.00 gals.N cu. yds.Y lbs.N bbls.N
Number of filters installed: 0 Number of aerators installed: 0
Disposal information:
LANDFARMED

ar Actions:

Reimbursement: to SF (surface water): N (Y/N)
to GF (ground water): N (Y/N)
to HWF (haz waste): N (Y/N)
Third party damage claim expected: N (Y/N)
Enforcement Referral: N (Y/N)

VIL_RESP02421

6/4/91:

Rob Wilson has informed me that the third UST, closest to the building has been cleaned out by Clean Harbors and filled-in-place.

No further action is anticipated at this time.

S. G. Brezinski 6/21/91
STEPHEN G. BREZINSKI
Oil & Hazardous Materials Specialist I
Bureau of Hazardous Materials & Solid
Waste Control

SGB/mj

cc: file

P257/91SB
Lampron's Mini-Mart (Gorham)

4/14/91:

Dana Lampron called to report that the Special Product UST had suddenly started taking on water which is indication of a leak. Dana Lampron, with his sister Denise, had just purchased this facility from his father Hubert, See P-403-89.

5/8/91, Wednesday:

At this time Ron Wilson has informed me the Special UST has failed P-Test, the Dept will not give Lampron a variance to install a new tank and hook it up to the old piping; so Lampron will install a whole new facility starting 5/13/91. Wilson has submitted the needed notices to the Dept. and is granted a waiver of the removal waiting period.

5/13/91, Monday:

I arrived on site about 1030 and observed tanks 2 and 3 being dry iced and checked for inertness with an oxygen meter. Tank no 3, farthest from the building, had a rusty sand coating on top and was clean on bottom. Though this tank so far had no evidence of leakage, a 3/8" diameter hole was found next to a large corrosion point, about 1/3 up from the bottom at the tank end and below water table line on the tank (see photo).

Contaminated soil is concentrated around fill pipes which was removed for proper disposal. Groundwater at 7 - 8 feet below grade is free of any petroleum sheen and odor.

Tank no. 2 had deep pitting under the fill pipe side and a failed weld seam of about 8" at the bottom end; with a crack large enough to stick a pen in (see photo).

On site I also saw a new 2000 gallon, Mohawk brand Sti-P3, 360 doublewall steel UST. The new double-compartment tank was still on order. I was surprised to see such large holes in the tanks with such little contamination, though this is not the first time this has occurred. I suspect tight soil and or tank sludge prevented discharge of tank contents and the holes opened up with the tank's removal.

5/16/91:

The two new UST's are in and the soil taken for landfarming at the Gorham Public Works yard on Huston Road. See attached agreement.

VIL_RESP02423

LAND SPREADING AGREEMENT FORM

S. Brezinski has inspected the proposed land spreading
(Name of Inspector)

site at GORHAM PUBLIC WORKS, Huston Rd. facility
(Location of Site)

in the Town of Gorham, Maine.
(Name of Town)

The site named above has been found satisfactory for land spreading in accordance with Department Land Spreading Guidelines (attached).
Limitations to this agreement are listed below. :

- a) Soil generated by Little Falls Mini Mart, Gorham ME (Lampron Enterprises, 839-6054), consisting of virgin motor fuels (gasoline) contamination.
- b) Soil to be spread 4-6 inches thick, tilled bi-weekly and fertilized with (high Nitrogen) fertilizer (ie 30/5/5) at 1/4 lb per cubic yard on May 17, June 20, and July 20.
- c) Soil recycling may end September 1, 1991.
- d) Soil not to be disturbed, or removed prior to 9/1/91 without prior DEP notification and approval.

I, DANA LAMPRON of LAMPRON'S ENTERPRISE
(Company Representative) (Company Name)

agree to abide by the attached guidelines and limitations outlined above in spreading oil contaminated soil on the site identified above. I further agree to abide by all Local, State and Federal codes, regulations, and laws. The site will be open to inspection by DEP personnel for the duration of the Land Treatment process. I further acknowledge that my company bears the full responsibility for all operations on and at this site and that my company will notify the town of our operation by sending them the PINK copy of this Agreement Form within seven (7) days.

Dana Lampron
Company Representative

5/17/91
Date signed

White - Company Rep.

Canary - DEP Rep.

Pink - Town

VIL_RESP02424

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM



Spill Number P - 206 - 94

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): TOWN OF WINDAM

Address: 8 SCHOOL RD

Town: NORTH WINDHAM

State: ME Zip: 04062

Telephone: (207) 892-1907

Comments: GLENN FRATPO, TM STEVE WALKER, TE-892-1909

LOCATION / FACILITY INFORMATION

Spill Location: TOWN OF WINDHAM

Address: DEPOT ST

Location ID: 19040

Town: WINDHAM

Zip:

Latitude N: / /

Longitude W: / /

SPILL / EVENT INFORMATION

Spill Type: B (Table A)

Amount Spilled: 0.99

G (Gals, Yds3, Lbs or Bbls)

Product Reported Spilled: 06 (Table B)

Product Actually Found: 06 (Table B)

Date Of Spill:

Time Of Spill:

(Military)

Date Reported: Apr. 07, 1994

Time Reported: 1648

(Military)

Cause Of Spill: 18 (Table C)

Detection Method: 4 I (Table D)

Incident Code: H - NA - R - (Table E)

DEP response time involved: 8

Wells At Risk: 0

Wells Impacted: 0

Investigators' names : THOMPSON, NATHAN

PERSON REPORTING EVENT

Name (Last, First, MI): GLENN FRATPO, TM WINDHAM

Address: 8 SCHOOL RD

Town: NORTH WINDHAM

State: ME Zip Code: 04062

Telephone: (207) 892-1907

20

VIL_RESP02425

Town of Windham (Windham)

On 7 April 1994, 1648 hours, Glenn Fratto, Town Manager of Windham, reported that #6 oil was discovered in a culvert on Depot St., Windham. Fratto informed me that there was no active leak and that the material had been in the culvert for some time.

8 April, I visited the site and observed a limited amount of emulsified free product in a concrete junction box. The concrete sides of the box were coated with the material. Don Parker, Windham Public Works, informed me that the material was not there last summer (1993), and that one of the pipes in the junction box is connected to piping that directly discharges into the Presumpscot R., but that nobody knows where the out-fall is located.

Fratto informed me that, when Depot St. was re-paved approx. three years ago, two under ground tanks were removed directly across from the junction box (approx. 50 ft. away on the same side of the street). The USTs were associated with a closed steel mill adjacent to the junction box.

Gordon Pott and I observed approx. five or six large (capacities in the thousands of gallons) #6 oil storage tanks associated with the mill.

13 April, I spoke with Fratto at the DEP Portland Office. I informed him that the Department is requesting all liquids be removed from the mill and test pits or trench be excavated next to the junction box to investigate any possible free product of #6 oil that may be present. Fratto agreed.

20 April, I received the attached correspondence from Fratto, RE: Response to Environmental Concerns.

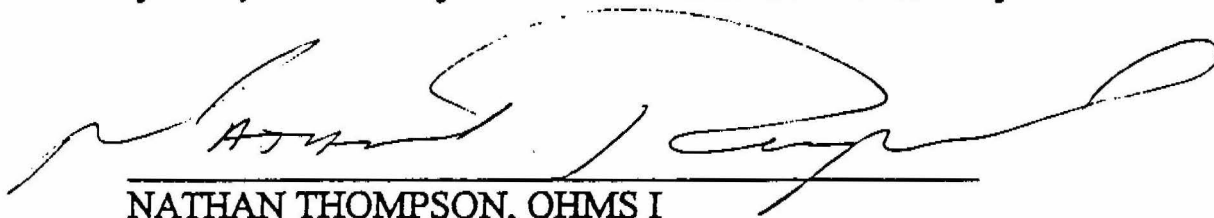
27 April, I visited the site and observed a Massachusetts contractor scoop out oil soaked rocks, debris, and gravel from the junction box, with a specialized "orange peeler attachment" connected to a hydraulic boom affixed to a medium duty truck.

28 April, Steve Walk of Windham Public Works informed me that approx. three cubic yards was generated as a result of the junction box cleaning on 27

April. I FAXed a DEP Virgin Product Letter to Commercial Recyclers, Scarborough, for the disposal of 3.16 tons (2.10 cubic yards) of contaminated soil.


30 August 1994, I met with Lawrence Keddy and his associate. We proceeded to stick vessels to determine an estimate of the amount and types of liquids on the mill site. I estimated that approx. 4,368.3 gallon total of #2 oil, #4 oil, #6 oil, and oil/water mixtures are present on site. Keddy informed me that he did not have ASTs or USTs located on Depot street, as Fratto claimed to me prior.

On 23 January 1995, I sent Keddy the attached letter dated 23 January 1995.

A handwritten signature in black ink, appearing to read 'Nathan Thompson', is written over a horizontal line.

NATHAN THOMPSON, OHMS I
Division of Response Services
Bureau of Hazardous Materials and Solid Waste Control

INSPECTION PHOTOS

Date: ____ / ____ / ____	Company Name:
Time:	Co. EPA ID No.:
Photograph taken by:	Site Location:
Comments:	
Photo #:	
Roll #:	

Date: ____ / ____ / ____	Company Name:
Time:	Co. EPA ID No.:
Photograph taken by:	Site Location:
Comments:	<p style="text-align: center;">PHOTO</p>
Photo #:	
Roll #:	

VIL_RESP02428

Date 28 APRIL 94

DEP SPILL # P-206-94

GENERATOR TOWN OF WINDHAM

TRANSPORTER TOWN OF WINDHAM

REFERENCE: SHIPMENT OF OIL SPILL DEBRIS

ON 28 APRIL 94 NATHAN THOMPSON OBSERVED THE
(date) (DEP representative)

clean up of oil spill debris at DEPOT STREET
(location)

WINDHAM, MAINE

which resulted from JUNCTION BOX
(description of incident)

CLEANING

This shipment consists of _____ yards
(quantity)

and/or ROCKS ? Gravel drums of solid contaminated with

#6 VIRGIN
(contaminant)

FUEL OIL

Solids consist of (check as appropriate)

- ☐ sand, gravel or soil
☐ speedy-dri
☐ sorbent
☒ other

ROCKS ? Gravel

(describe or lists)

Facility is (check One)

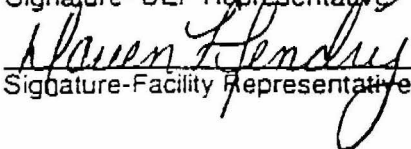
- ☐ Landfill
☐ Land Spreading Site
☐ Asphalt Plant
☐ Asphalt Pug Mill
☐ other

Commercial Recyclers

Scotchborough, Maine

(describe)


Signature- DEP Representative


Signature-Facility Representative

white - DEP Representative
Pink - Generator

Canary - Transporter
Goldenrod - Receiving facility

VIL_RESP02429

GENERATOR SPECIAL WASTE PROCESSING INFORMATION



I GENERATOR INFORMATION:

- a) Generator Town of Windham Contact _____
Address 8 School St. Windham, ME 04062
- b) Process Generating the Waste Unknown
- c) Site of Generation Manhole Depot St. Windham, ME
- d) Contracting Firm Same As Generator Contact Steve Walker
Address _____ Phone# 892-1909
- e) DEP On Site Representative Nate Thompson Spill# P-206-94

II PROCESSING INFORMATION:

- a) Type of Waste Material Processed V.P.O.C.S. (#6)
- b) Amount of Waste Received _____ Cu Yds 3.16 Tons
Date Waste Received 4/28/94
- c) Amount of Additional Material Needed _____ Cu Yds _____ Tons
- d) Total Amount of Material Processed _____ Cu Yds 3.16 Tons
- e) Date Processed 5/03/94
- f) Processing Site Commercial Recycling Systems, Scarborough, Maine
- g) Stockpile Site for Processed Material CRS, Scarborough, Maine
Amount of Waste Material Stockpiled _____ Cu Yds 3.16 Tons
Date Waste Material Stockpiled 5/03/94
- h) Final Disposition of Processed Material Stockpiled
Amount of Processed Material _____ Cu Yd 3.16 Tons
Date of Final Disposition 5/03/94
- i) Commercial Recycling Systems Job# 30452

III WASTE CHARACTERIZATION:

Stockpiled material to be used as road base or base paving material.


(Signature)


(Title)

Attach a Copy of DEP Oil Spill Debris Manifest

Office of the Town Manager

GLENN E. FRATTO

April 15, 1994

Lawrence Keddy
c/o The Cumberland Corporation (892-4000)
P. O. Box 40
Windham, ME 04062

Re: Assistance to Town in Addressing Environmental Concern

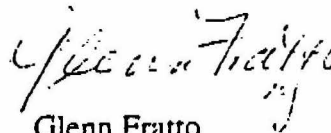
Dear Mr. Keddy:

Again, I thank you and Bruce Crowsord for meeting with me Friday evening, April 8th to assess the environmental concern the Town has at our box culvert on Depot Street. As we reviewed, the Town and the Maine Department of Environmental Protection worked together to clean oil residue from the culvert. It is our hope that this residue was a one time occurrence caused by this past year's unusual weather situation.

In any case, I appreciate your concern about any further environmental issues. In my discussions with Nate Thompson, Environmental Specialist I, at Maine DEP, he advises that you, as owner of the steel mill property, contact a firm such as Clean Harbors to pump out and dispose of any fossil fuels that may still be stored at the site. By removing any remaining fuel now, we may avoid any future problems.

Thank you for your consideration of this request. Please feel free to contact Nate Thompson at 822-6300 if you desire further information.

Sincerely,


Glenn Fratto
Town Manager

P.S. Attached find an article from the April 13th *Portland Press Herald* titled, "Wanted: Old Maine factory for moviemakers to blow up".
cc: Nate Thompson



DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN R. McKERNAN, JR.
GOVERNOR

DEAN C. MARRIOTT
COMMISSIONER

DEBRAH RICHARD
DEPUTY COMMISSIONER

23 January 1994

Lawrence Keddy
The Cumberland Corp.
P.O. Box 40
Windham, Maine 04062

Dear Mr. Keddy:

I'm writing to follow up on the issue of remaining fluids in the abandon mill located on Depot St., Windham.

During our 30 August 1994, meeting you expressed a desire to remove the liquids and thus I'm inquiring as to the present status of the situation. As you are aware, it was estimated that various types of heating fuels including #2 oil, #4 oil, #6 oil, and oil/water mixtures, totaling approximately 4, 370 gallons are present in various vessels on the mill site.

Due to the fact that the mill is not secured from unauthorized entry, is unoccupied, and located on a mapped flood plain, the concern of the Department is liquids escaping their present containment undetected via human or environmental means causing a discharge onto the land or into the Presumpscot River directly, or through several storm drain receptors located on the site that discharge to the river. Although the Department can not require you to remove the liquids, please be advised that in the event of a prohibited discharge the Department will require an acceptable clean-up including the removal of all threatening discharges. I have attached applicable state statute.

Please write or call me at 207-822-6300 with in a reasonable amount of time of your intentions or prior actions regarding this matter.

AUGUSTA
STATE HOUSE STATION 17
AUGUSTA, MAINE 04333-0017
(207) 289-7688 FAX: (207) 289-7828
OFFICE LOCATED AT: RAY BUILDING, HOSPITAL STREET

PORTLAND
312 CANCO ROAD
PORTLAND, ME 04103
(207) 879-6300 FAX: (207) 879-6303


BANGOR
106 HOGAN ROAD
BANGOR, ME 04401
(207) 941-4570 FAX: (207) 941-4584

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, ME 04769
(207) 764-0477 FAX: (207) 764-1507

printed on recycled paper

VIL_RESP02432

Sincerely,

A handwritten signature in black ink, appearing to read "Nathan Thompson", written in a cursive style.

Nathan Thompson, Oil & Hazardous Materials Specialist I
Division Of Response Services,
Bureau of Hazardous Materials & Solid Waste Control

pc: Glenn Fratto, Windham
Diania McLaughlin, ME DEP

VIL_RESP02433

April 15, 1994

Nate Thompson
Environmental Specialist 1
Maine Department of Environmental Protection
312 Canco Road
Portland, ME 04103

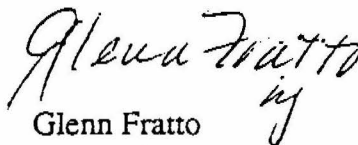
Re: Response to Environmental Concern

Dear Nate:

Again, thank you for your prompt response to the Town's request to address the environmental concern on Depot Street. Your willingness to work together with the Town to clean oil residue from the box culvert is appreciated.

Attached please find the correspondence to Lawrence Keddy, owner of the old steel mill off Depot Street, which you and I discussed at your office on April 13th.

Sincerely,



Glenn Fratto
Town Manager

Encl.

GF/nj

To L. KEDDEY	From TE THOMPSON
Co. Cumberland Corp.	Co. ME DEP
Dept.	Phone # 822-6300
Fax # 892-8500	Fax # 822-6303

NATHAN THOMPSON
MAINE DEP
PORTLAND - 822-6300

A Lawrence: These companies may be able to provide you with the pumping, cleaning, removal, and tank disposal services you may require

- A SEACOAST OCEAN SERVICES (800-339-2111) (774-2111)
- B Clean Harbors (800-526-9191) (799-8111)
- C SUN ENVIRONMENTAL (799-3569)
- D Pollution Control Services (800-287-0770)
892-0884
- E TOTAL WASTE MANGY. (800-345-4525)
(603-431-2420)
- F CYN ENVIRONMENTAL (617-344-0265)

so - my prefatory estimate on total gallons is: 1800 gallons ~~#1~~ oil ; 59 gallons #2 ;
#4
and I have yet to calculate for #6 oil.
These estimates may change, as I have to double check my formula I used to make these estimates

2- I'm checking on regulations for demolition debris, and I'll talk to you next week about that and other matters.
call me if you have any questions, VIL RESP02435
NATHAN

Length = 25'

= 7.5" Horiz.

- #4 (PAST PRODUCT #6)

- INTERNAL INSULATION

- 14 inches product discovered in tank

NOT ABLE TO LOCATE EXACT TANK MEASURE, USED MEAN BETWEEN :

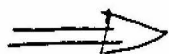


(A) TANK DIA. 8' by Length 26'8" at 14 inches product (10,000 gal tank) = 905 gal.

(B) TANK DIA. 8' by Length 21'4" at 14 inches product (8000 gal tank) = 724 gal.

EST. PRODUCT IN TANK #1 = 815 gallons #4

NOT ABLE TO LOCATE EXACT TANK MEASUREMENT, USED MEAN BETWEEN :



(A) TANK DIA. 10'6" by Length 47' at 13 inches = 1,659 gal (30,000 gal tank)

(B) TANK DIA. 10'6" by Length 31' at 13 inches = 1,100 (20,000 gal tank)

EST. PRODUCT IN TANK #2 = 1,379.5 gal. (14,000) #4 PETE

TANK #2

Length = 41'

= 10' Horiz.

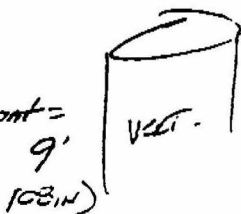
#4 (PAST PRODUCT #6)

- INTERNAL INSULATION

- 13 inches product discovered in tank

TANK #3

Dia = 9'



#2

1.5" inches product discovered

3000 gal. tank (KNOWN QUANTITY)



~~NOT ABLE TO LOCATE TANK~~

~~MEASURE = A 5,000 gallons~~

~~(DIA 8ft Height 13'5") at 3 inch product~~

~~= 94 gal.~~

108 inches = 3,000 gal.

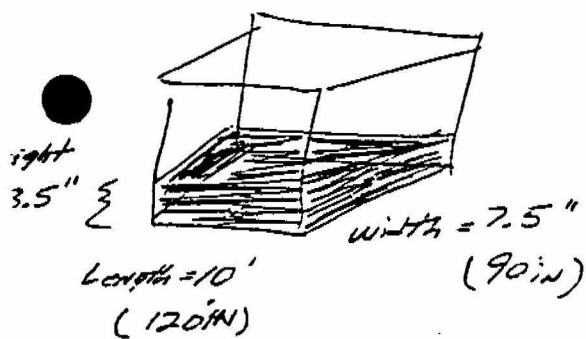
1.5 inches x $\frac{3000 \text{ gal}}{108 \text{ in}} = 4.6 \text{ gal.}$

EST. PRODUCT IN TANK #3

= 40 gallons

VIL_RESP02436

Trick # 4



37,800 in³ *

$$3.5 \text{ in} \times 120 \text{ in} \times 90 \text{ in}$$

$$= 37,800 \text{ cu inches}$$

$$\times 4.329 \times 10^{-3}$$

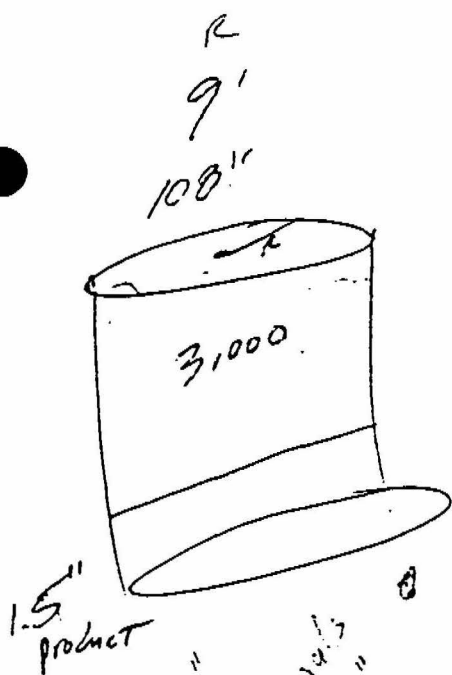
(conversion factor)

$$= 163.6362 \text{ gallons}$$

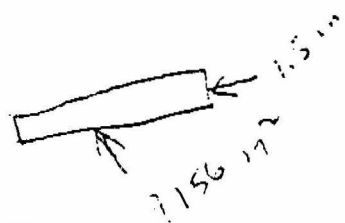
EST. product in Tank # 4

$$= 163 \text{ gal.}$$

#4



$$\frac{1.5"}{57.75"} = \frac{x}{2280 \text{ gal}}$$



$$\pi R^2 = \text{Area}$$

$$3.14 \times 54 \text{ in}^2 =$$

$$3.14 \times 2916$$

$$9156 \text{ in}^2$$

$$13,734 \text{ in}^3 = 59 \text{ gal product}$$

$$9888$$

$$73 \text{ cu in. total}$$

$$9156$$

$$9160$$

$$4,374 \text{ cu in}$$

$$19 \text{ gal.}$$

Rec'd: [unclear] fax transmittal memo 7671 # of pages > 29	
To: [unclear] & [unclear]	From: NATE THOMPSON
Co. Cumberland Corp	Co. ME DEP
Dept.	Phone # 822-6300
Fax # 892-8500	Fax # 822-6303

892-8500
Fax

ATTENTION:

These are the calculations I made. The margin of error is: Human Error. So, give or take a hundred gallons or so.

TOTALS : #4 = 2,812.7 gallons
 #2 = 231.1 gallons
 #6 = 542.9 gallons
 OIL/WATER = 781.6 gallons

4,368.3 gallons

SO: I WILL CONTACT YOU BY Friday on the demolition debris question you had.

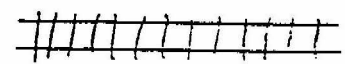
CALL me if you have ANY questions

NATHAN

VIL_RESP02438

DEPOT RD

#1
#2



#3

#4

MILL

MACHINE SHOP

OFFICE

hydro

#5
#6
#7
#8
#9
#10
#11

← PRESUMPSCOT

VIL_RESP02439

202 ? 4

APPENDIX G

VIL_RESP02440

LOG OF TEST PIT TP-1

DATE 11/13/95 SURFACE ELEV. LOCATION SEE SHEET B-2

Depth (Ft.)	Symbol	Sample	Soil Description	PID Test Results (ppm)
0	X	S-1	0.6' BROWN ORGANIC TOPSOIL (GRASS AND ROOTS)	0 ppm 0 ppm
			1.2' BROWN SILTY SAND WITH GLASS AND ORGANICS (FILL)	
	X	S-2	2.7' LIGHT BROWN SILTY SAND	
			REFUSAL (BEDROCK)	
5				
10				
Completion Depth 2.7'				
Depth to Water NO FREE WATER OBSERVED				

LOG OF TEST PIT TP-2

DATE 11/13/95 SURFACE ELEV. LOCATION SEE SHEET B-2

Depth (Ft.)	Symbol	Sample	Soil Description	PID Test Results (ppm)
0	X	S-1	0.4' BROWN ORGANIC TOPSOIL (GRASS AND ROOTS)	0 ppm 0 ppm
			1.5' BROWN SILTY SAND WITH GLASS AND ORGANICS (FILL)	
	X	S-2	LIGHT BROWN SILTY SAND	
			REFUSAL (BEDROCK)	
5				
10				
Completion Depth 5.1'				
Depth to Water NO FREE WATER OBSERVED				

LOG OF TEST PIT

TP-3

DATE 11/13/95

SURFACE ELEV. _____

LOCATION _____

SEE SHEET B-2

Depth (Ft.)	Symbol	Sample	Soil Description	PID Test Results (ppm)
0	X	S-1	0.4' BROWN ORGANIC TOPSOIL (GRASS AND ROOTS)	
			1.5' DARK BROWN SILTY SAND WITH BRICKS AND COBBLES (FILL)	0 ppm
	X	S-2	2.2' LIGHT BROWN SILTY SAND	0 ppm
			REFUSAL (BEDROCK)	
5				
10				

Completion Depth 2.2'

Depth to Water NO FREE WATER OBSERVED

LOG OF TEST PIT

TP-4

DATE 11/13/95

SURFACE ELEV. _____

LOCATION _____

SEE SHEET B-2

Depth (Ft.)	Symbol	Sample	Soil Description	PID Test Results (ppm)
0			BROWN ORGANIC TOPSOIL (GRASS AND ROOTS)	
	X	S-1		0 ppm
			DARK BROWN SILTY SAND WITH WOOD, BRICKS, METAL PIECES AND COBBLES (FILL)	
5	X	S-2		0 ppm
	X	S-3		0 ppm
10			10.0' BOTTOM OF EXPLORATION (TEST PIT CAVED)	

Completion Depth 10.0'

Depth to Water NO FREE WATER OBSERVED